

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Eurotech Industries, Inc. 4201 NE 12 Terrace Fort Lauderdale, FL 33334

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Aluminum Outswing Entrance Door-LMI

APPROVAL DOCUMENT: Drawing No. W04-01 Rev D, titled "Aluminum Outswing Entrance Door", sheets 1 through 5 of 5, dated 01/15/04 and last revised on 07/27/15, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Limitations:

- 1. See Design Pressure capacity Single doors VS glazing types and double doors Vs water ratings in sheet 2.
- 2. Single or double doors may be mulled with approved clipped mullion or sidelites or transom (under separate approvals), lower design rating shall apply and such installation to be reviewed & approved by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 14-0303.09 and consists of this page 1 and evidence page E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P.E.



NOA No. 15-0729.14 Expiration Date: June 10, 2019 Approval Date: March 3, 2016 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (Submitted under NOA No. 09-0310.15)
- 2. Drawing **No. W04-01 Rev D**, titled "Aluminum Outswing Entrance Door", sheets 1 through 5 of 5, dated 01/15/04 and last revised on 07/27/15, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with installation diagram of aluminum outswing door, prepared by Hurricane Engineering Testing Inc., Test Report No(s). **HETI- 08-2021, 08-2022, 08-2023** and **08-2024,** all dated 03/15/08, signed and sealed by Candido Font, P.E.

(Submitted under NOA No. 09-0310.15)

- 2. Test reports on
- 1) Air Infiltration Test, per FBC, TAS 202-94
- 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
- 3) Water Resistance Test per FBC, TAS 202-94
- 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
- 5) Large Missile Impact Test per FBC, TAS 201-94
- 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with installation diagram of aluminum outswing door, prepared by Hurricane Engineering Testing Inc., Test Report No(s). **HETI- 03-1882, 08-1889, 08-18890** and **08-2024,** dated 01/15/04 thru 02/09/2004, all signed and sealed by Rafael E. Droz-Seda, P.E.

(Submitted under NOA No. 08-0507.10)

3. Tensile Test prepared by Hurricane Engineering & Testing, Test No. HETI-04-T100, dtd 01/29/04, tested per ASTM E8-01, signed & sealed by Rafael E. Droz-Seda, P.E.

C. CALCULATIONS

- 1. Anchor Calculations and structural analysis, dated 07/23/15, prepared by Al-Farooq Corp., signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies w/ ASTME-1300-09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 14-0916.11 issued to Kuraray America., Inc. for their "Sentry Glas ® (Clear and White) Glass Interlayer", expiring on 07/04/18.

2. Notice of Acceptance No. 14-0916.10 issued to Kuraray America., Inc. for their "Butacite PVB Interlayer", expiring on 12/11/16.

Jorge M. Plasencia, P.E. Product Control Unit Supervisor NOA No. 15-0729.14

Expiration Date: June 10, 2019 Approval Date: March 3, 2016

Eurotech Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

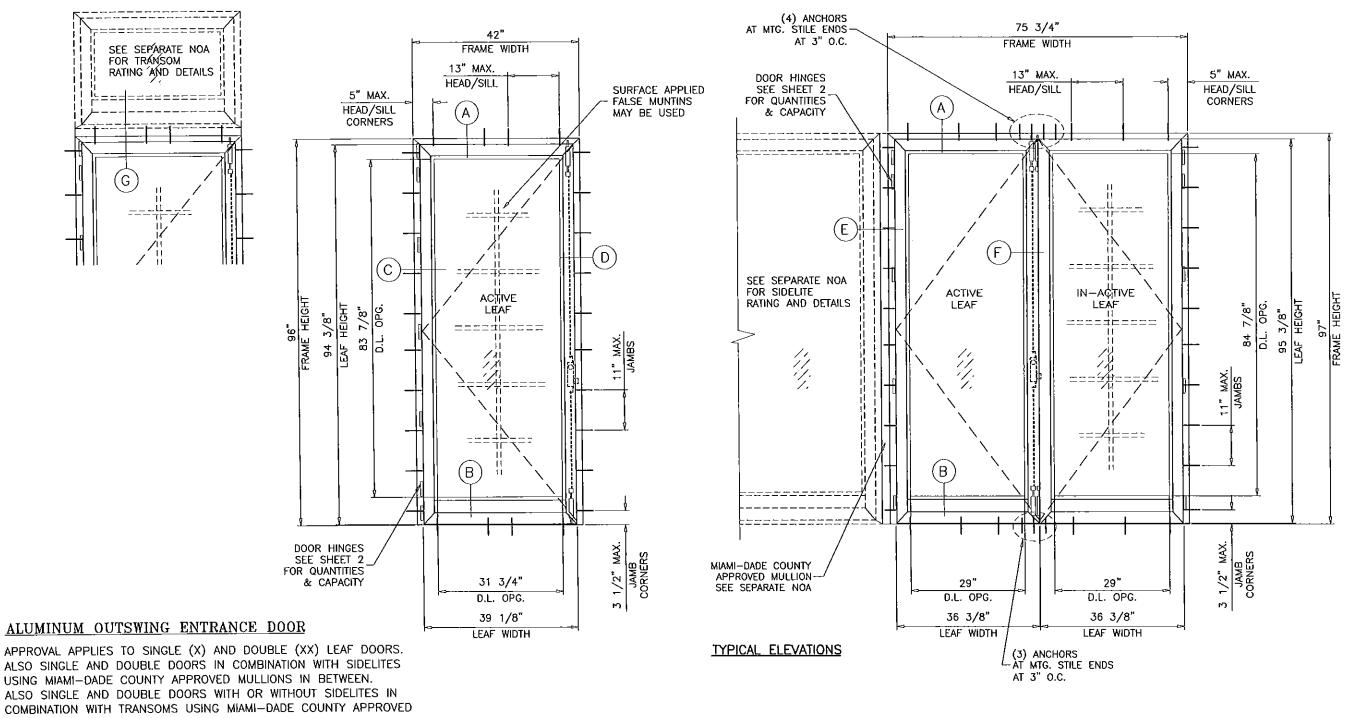
- 1. Statement letter of conformance to FBC 2014 & no financial interests, prepared by Al Farooq Corporation, dated 07/23/15, signed and sealed by Javad Ahmad, P.E.
- 2. Lab compliance as part of the above referenced test report.

G. OTHER

- 1. Notice of Acceptance No. 14-0303.09, issued to Euortech Industries, Inc., for their Aluminum Outswing Entrance Door LMI", approved on 05/1/14 and expiring on 06/10/19.
- 2. Test proposal # 07-3527 approved by BCCO. (Submitted under NOA No. 09-0310.15)

Jorge M. Plasencia, P.E. Product Control Unit Supervisor NOA No. 15-0729.14

Expiration Date: June 10, 2019 Approval Date: March 3, 2016



MULLION IN BETWEEN.

LOWER DESIGN PRESSURES FROM DOOR, SIDELITE OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ)

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

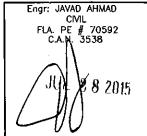
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.



PRODUCT REVISED as complying with the Florida Buiding Code Acceptance No 15-0729.14 Expiration Date June 10, 2019 or bus ofte Product Copyright

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date: 01-15-04		scale: 1/2"=1"-0"		dr. by: HAMID		chk. by:
drawing no.						
W04-01						

sheet 1 of 5

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX. (305) 262-6978

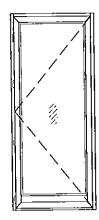
(L.M.I.)

DOOR (I

ALUM OUTSWING ENTRANCE DOOR

EUROTECH INDUSTRIES INC
4201 N.E. 12TH TERRACE
FT. LAUDERDALE, FL. 33334
TEL. (954) 630-9967 FAX. (954) 63

630-



DESIGN LOAD CAPACITY - PSF SINGLE (X) DOORS				
DOOR	SIZE	GLASS TYPE 'A'		
WIDTH	HEIGHT	EXT. (+)	INT. (-)	
2/6		75.0	85.0	
3/0	6/8	75.0	85.0	
3/6		75.0	85.0	
2/6		75.0	85.0	
3/0	7/0	75.0	85.0	
3/6		75.0	85.0	
2/6		75.0	85.0	
3/0	8/0	75.0	85.0	
3/6		75.0	85.0	
DOORS APPROVED FOR INSTALLATIONS				

LOCKS SINGLE DOORS:

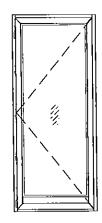
IS REQUIRED.

3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE 36" FROM BOTTOM, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR. 1-1/4" X 1/4" X 16-1/4" LONG ATTACHED WITH (2) #8 X 3/4" SMS

WHERE WATER INFILTRATION RESISTANCE

HINGES SINGLE DOORS:

TWO-HANDED COMB HING EXTRUDED ALUMINUM BRIDGE 2 BY 'GIESSE' (5) PER LEAF AT 6", 12", 35", 63-1/2" AND 92-1/2" FROM TOP OF DOOR



	I LOAD	CAPACITY			
SINGLE (X) DOORS					
DOOR SIZE		GLASS TYPE 'B'			
WIDTH	HEIGHT	EXT. (+)	INT. (–)		
2/6		100.0	140.0		
3/0	6/8	100.0	140.0		
3/3		100.0	140.0		
2/6	7/0	100.0	140.0		
3/0		100.0	140.0		
3/3		100.0	140.0		
2/6	<u> </u>	100.0	140.0		
3/0	8/0	100.0	140.0		
3/3		100.0	140.0		
DOORS APPROVED FOR INSTALLATIONS					

WHERE WATER INFILTRATION RESISTANCE

LOCKS SINGLE DOORS:

IS REQUIRED.

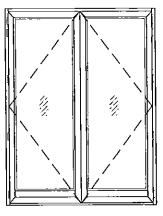
MANUALLY OPERATED CONCEALED FLUSH BOLTS AT TOP AND BOTTOM OF ACTIVE LEAF PART #02181 ATTACHED WITH (4) $#10 \times 1-1/2$ " SMS.

3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE 36" FROM BOTTOM, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR.

STRIKE PLATE 1-1/4" X 1/4" X 16-1/4" LONG ATTACHED WITH (2) #8 X 3/4" SMS

HINGES SINGLE DOORS:

TWO-HANDED COMB HING EXTRUDED ALUMINUM BRIDGE 2 BY 'GIESSE' (7) PER LEAF AT 7/0 AND 8/0 DOORS AT 3", 9" AND 26-3/8" FROM TOP AND BOTTOM, ONE AT MIDSPAN (6) PER LEAF AT 6/8 DOORS AT 3", 9" AND 26-3/8" FROM TOP AND BOTTOM



DESIGN LOAD CAPACITY - PSF DOUBLE (XX) DOORS				
DOOR SIZE		GLASS TYPE 'A' OR		
WIDTH	HEIGHT	EXT. (+)	INT. (-)	
5/0	6/8	75.0	75.0	
6/4	0/0	75.0	75.0	
5/0	7/0	75.0	75.0	
6/4	//0	75.0	75 <i>.</i> 0	
5/0	9/1	75.0	75.0	
6/4	8/1	75.0	75.0	
LOADS SHOWN ABOVE ARE FOR INSTALLATIONS WHERE WATER INFILTRATIO				

RESISTANCE IS NOT REQUIRED. LIMIT EXTERIOR(+) LOADS TO 48 PSF FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

LOCKS DOUBLE DOORS:

MANUALLY OPERATED CONCEALED FLUSH BOLTS AT TOP AND BOTTOM OF ACTIVE LEAF PART #02181 ATTACHED WITH (4) $\#8\ X\ 1-1/2$ " SMS.

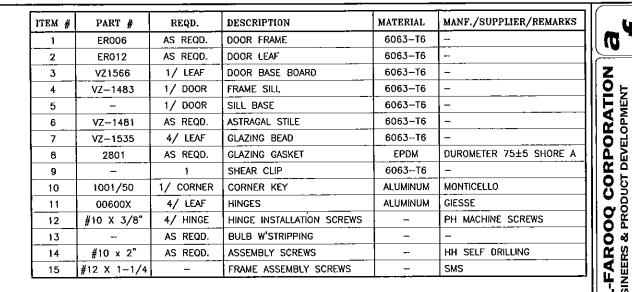
3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE 36" FROM BOTTOM, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR.

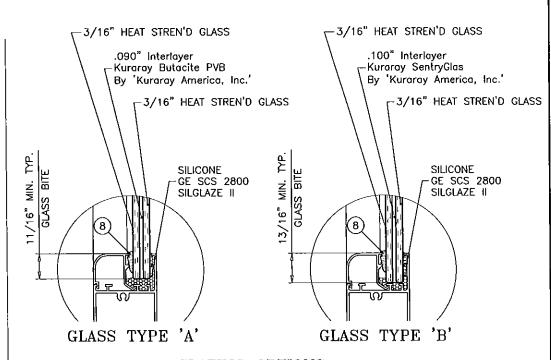
INACTIVE LEAF

MANUALLY OPERATED CONCEALED FLUSH BOLTS AT TOP AND BOTTOM OF INACTIVE LEAF PART #02168 ATTACHED WITH (4) $\#8 \times 1-1/2$ " SMS.

HINGES DOUBLE DOORS:

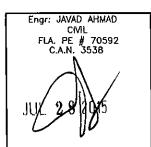
TWO-HANDED COMB HING EXTRUDED ALUMINUM BRIDGE 2 BY 'GIESSE' (5) PER LEAF AT 6", 12", 35", 63-1/2" AND 92-1/2" FROM TOP OF DOOR





GLAZING OPTIONS

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



PRODUCT MEYISED as complying with the Florida Builling Code Acceptance No 15-0729.14
Expiration Date L to 2019

AL-FAROOQ (
ENGINEERS & PROD
1235 S.W. 87 AVE
MIAMI, FLORIDA 33:
TEL. (305) 264-8100

DOOR

ENTRANCE

EUROTECH INDUSTRIES INC 4201 N.E. 12TH TERRACE FT. LAUDERDALE, FL. 33334 TEL. (954) 630-9967 FAX. (954) 63

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drawing no. W04-01

sheet 2 of 5

NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.

